

FIG.1

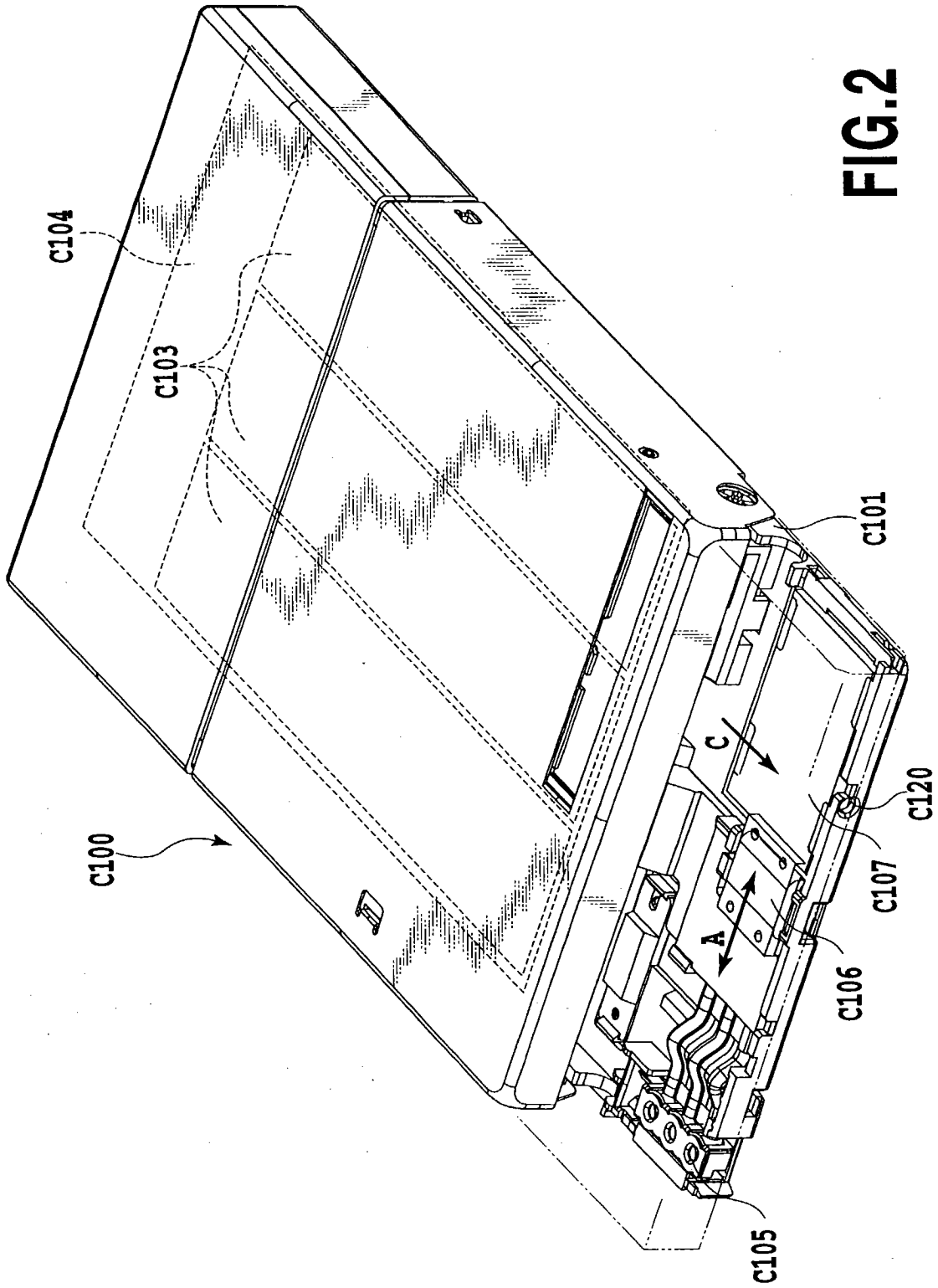


FIG. 2

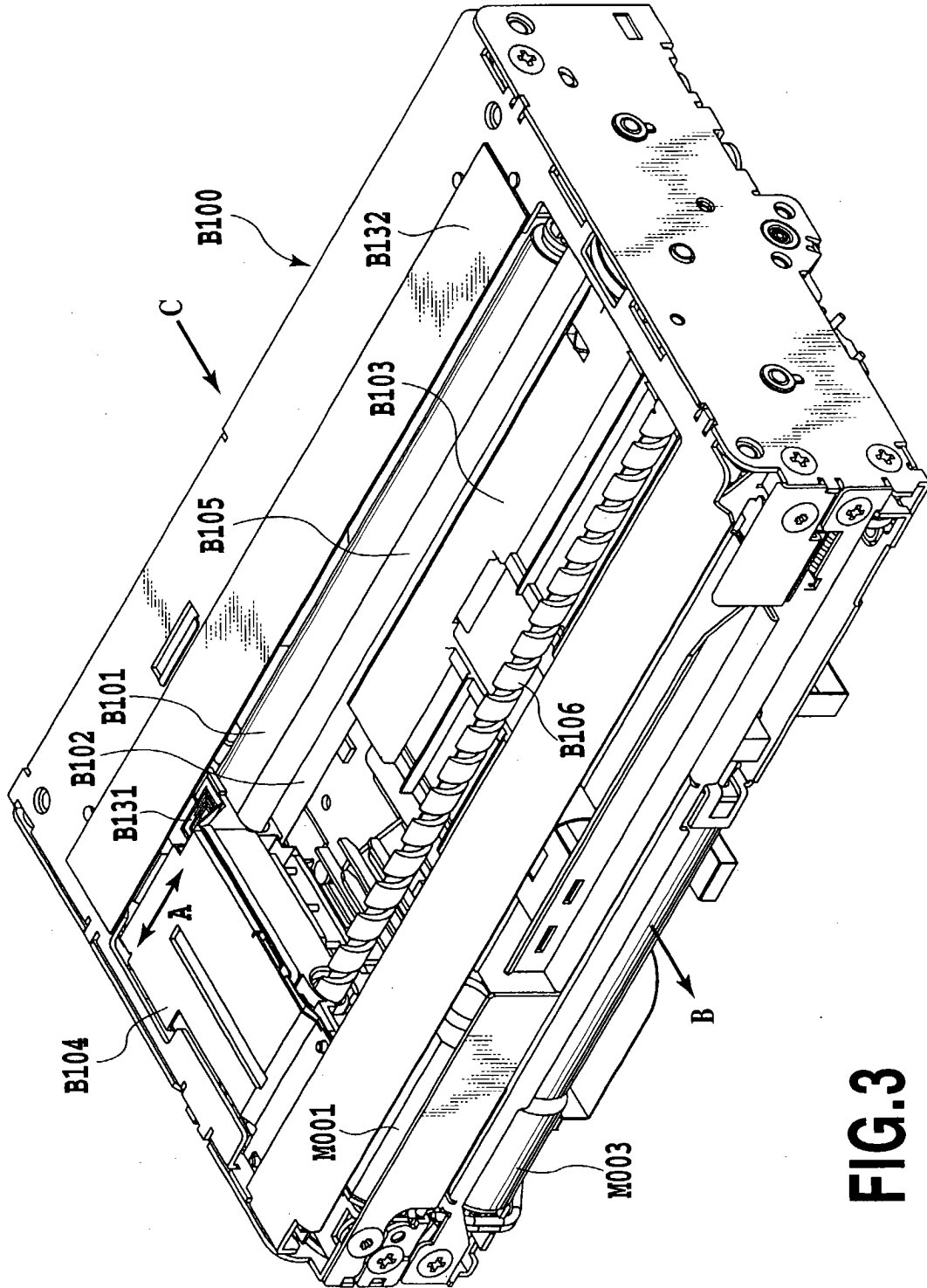
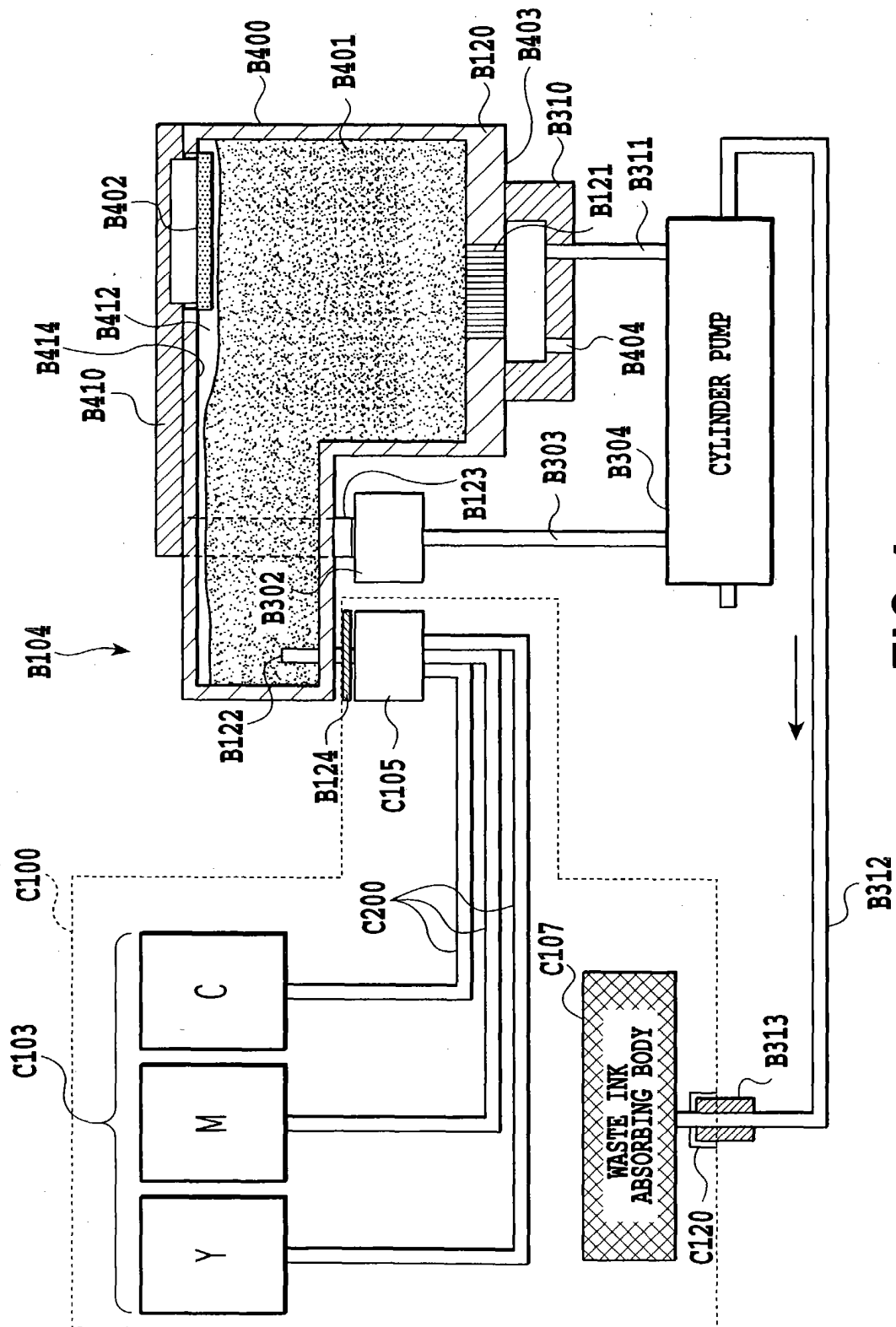
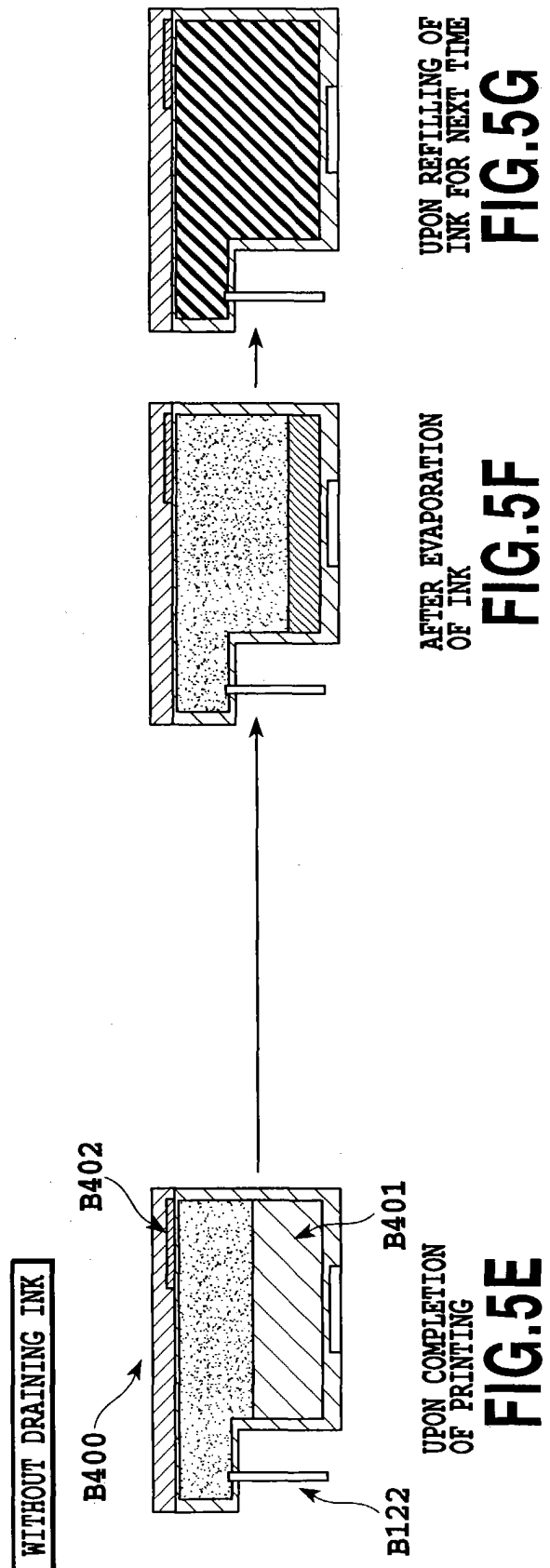
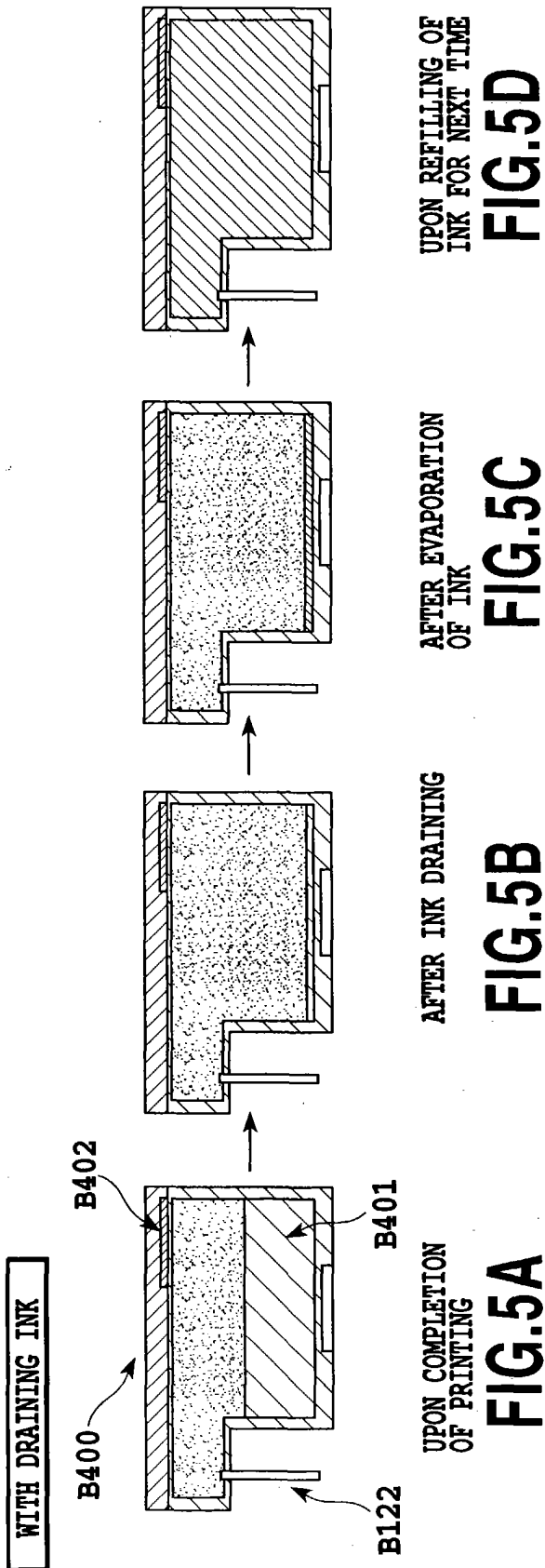


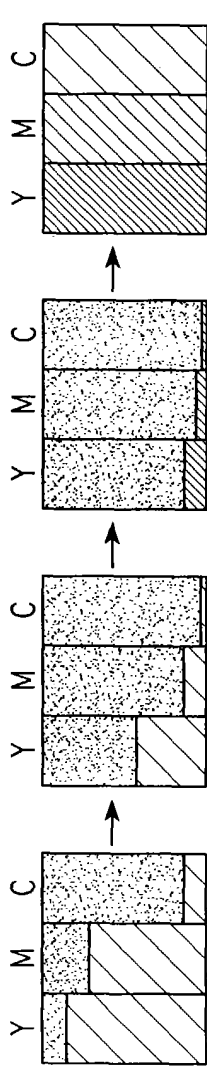
FIG.3



# FIG. 4



WITH DRAINING INK



UPON COMPLETION  
OF PRINTING

AFTER INK  
DRAINING

AFTER BEING  
LEFT  
AND DRYING

UPON REFILLING OF  
INK FOR NEXT TIME

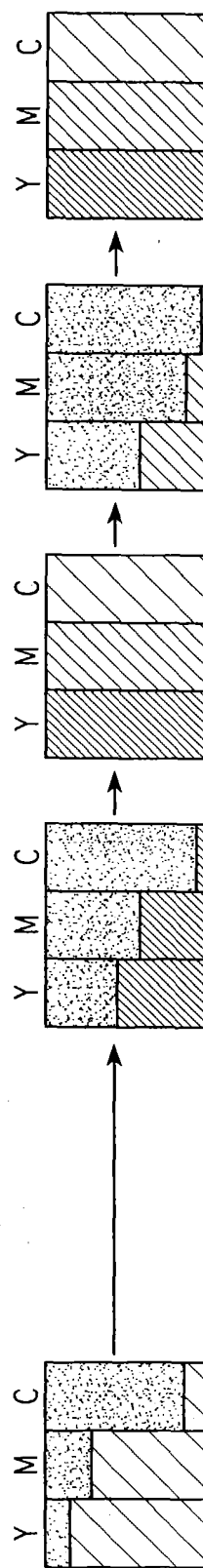
FIG.6A

FIG.6B

FIG.6C

FIG.6D

WITHOUT DRAINING INK



UPON COMPLETION  
OF PRINTING

AFTER BEING  
LEFT  
AND DRYING

AFTER REFILLING  
FOR NEXT TIME AND  
BEFORE DRAINING  
CONDENSED INK

AFTER DRAINING OF  
CONDENSED INK

AFTER REFILLING

FIG.6E

FIG.6F

FIG.6G

FIG.6H

FIG.6I

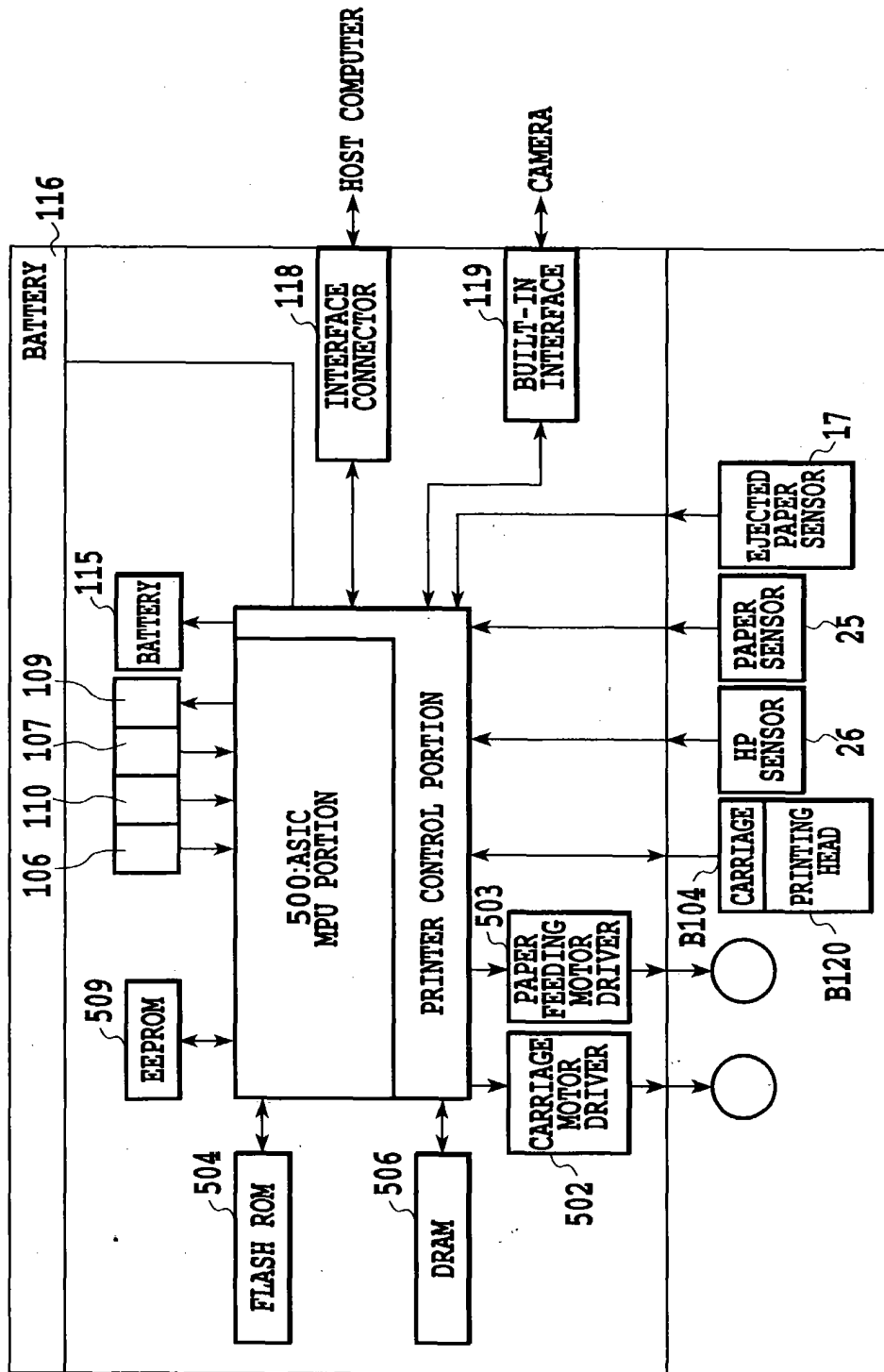
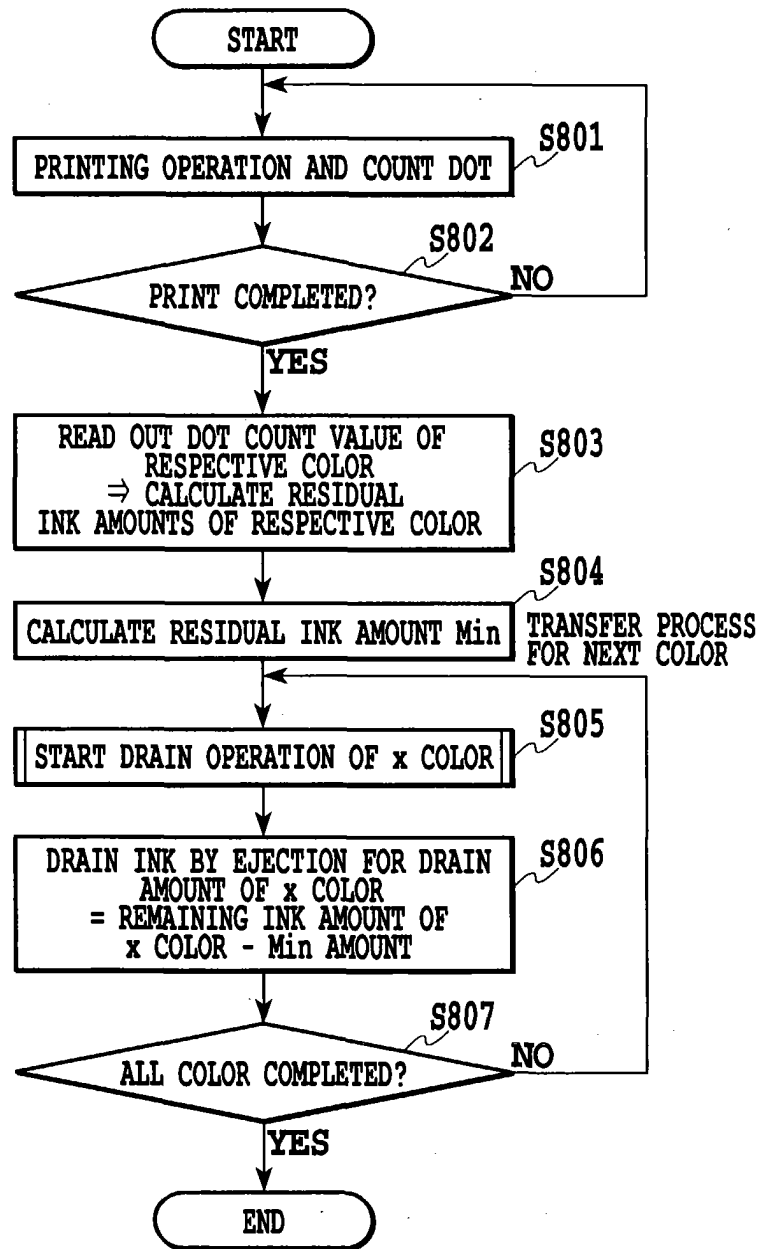
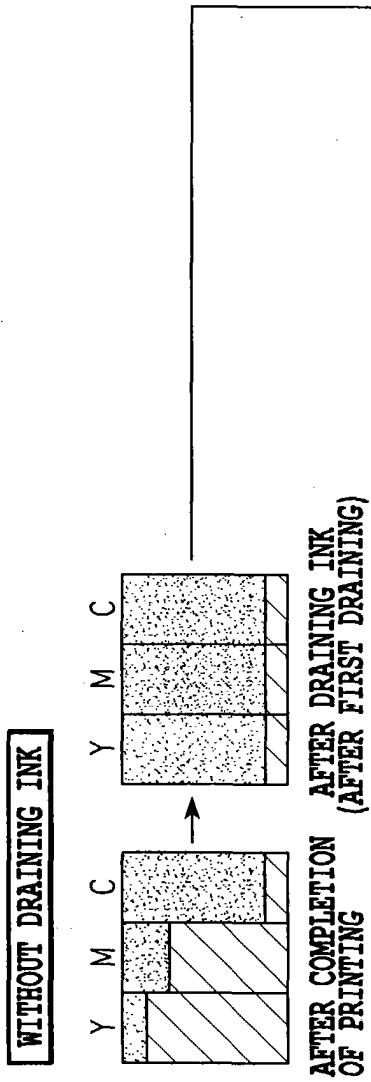


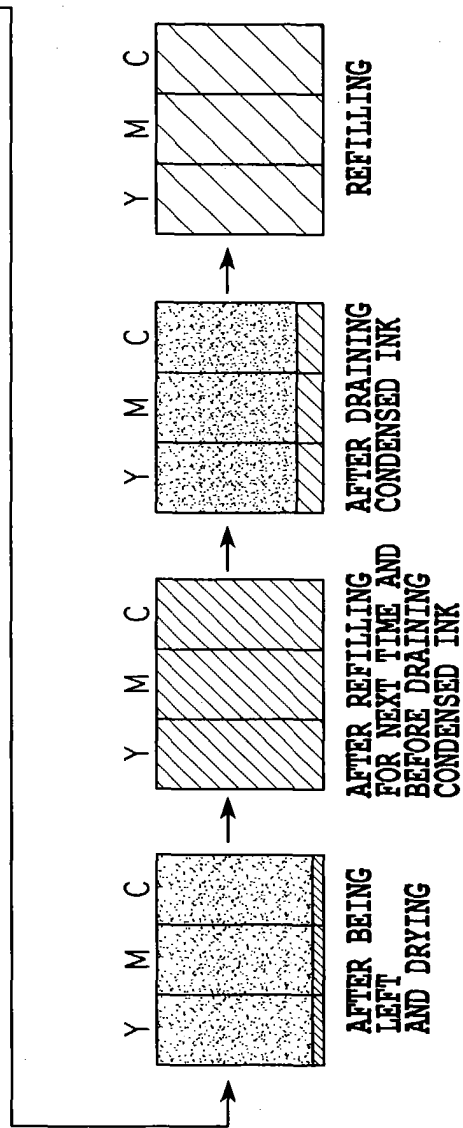
FIG. 7

**FIG.8**





**FIG.9A FIG.9B**



**FIG.9C FIG.9D FIG.9E FIG.9F**

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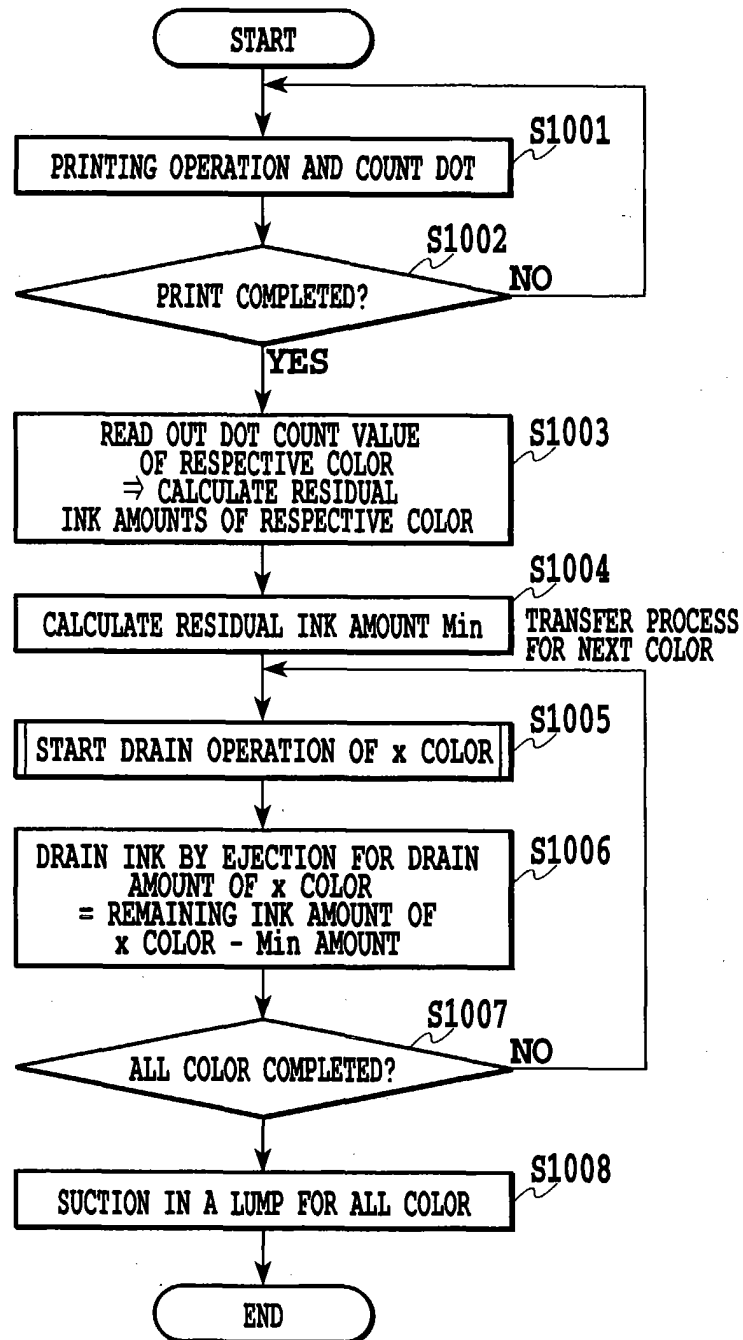


FIG.10



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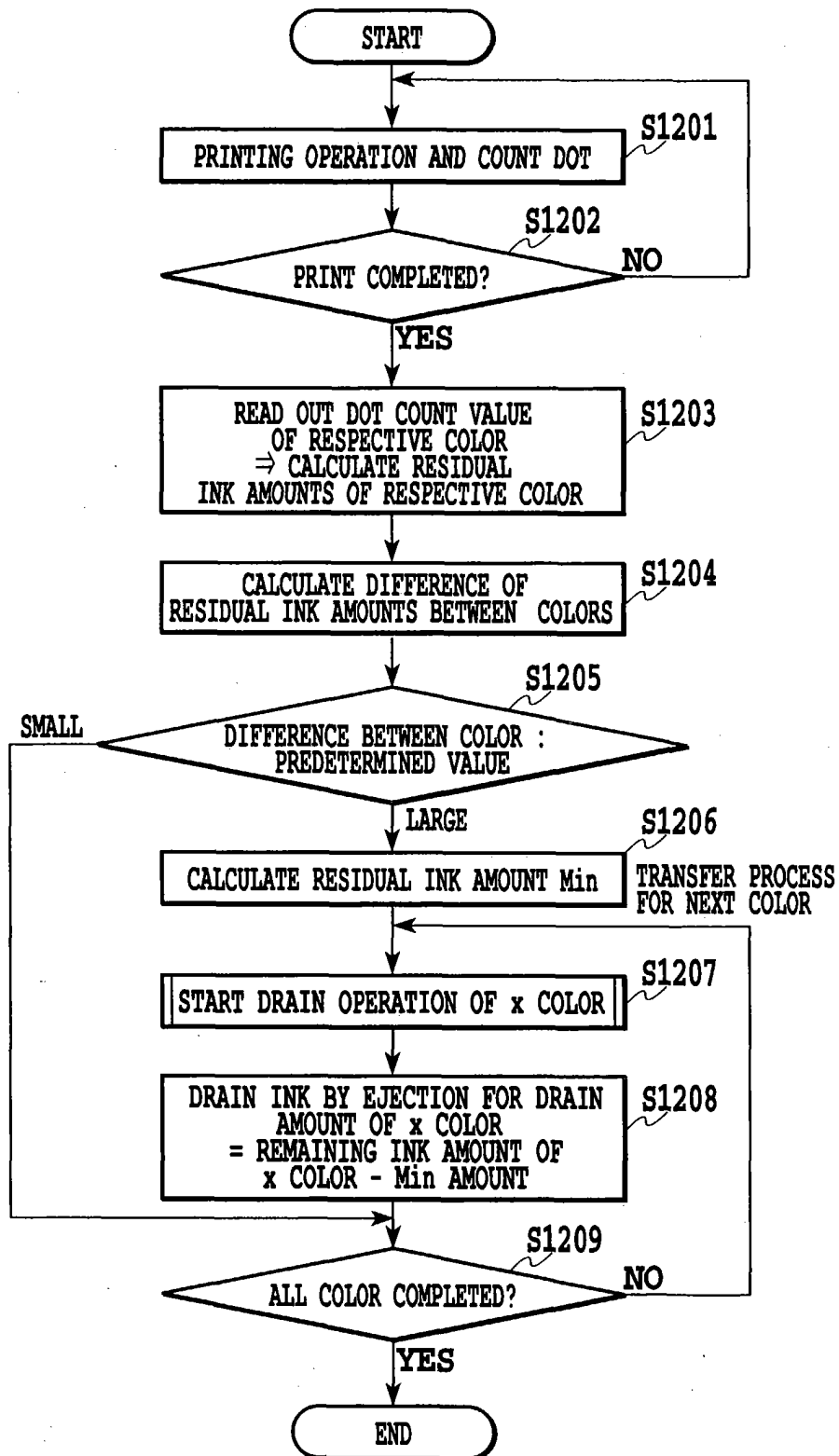


FIG.12

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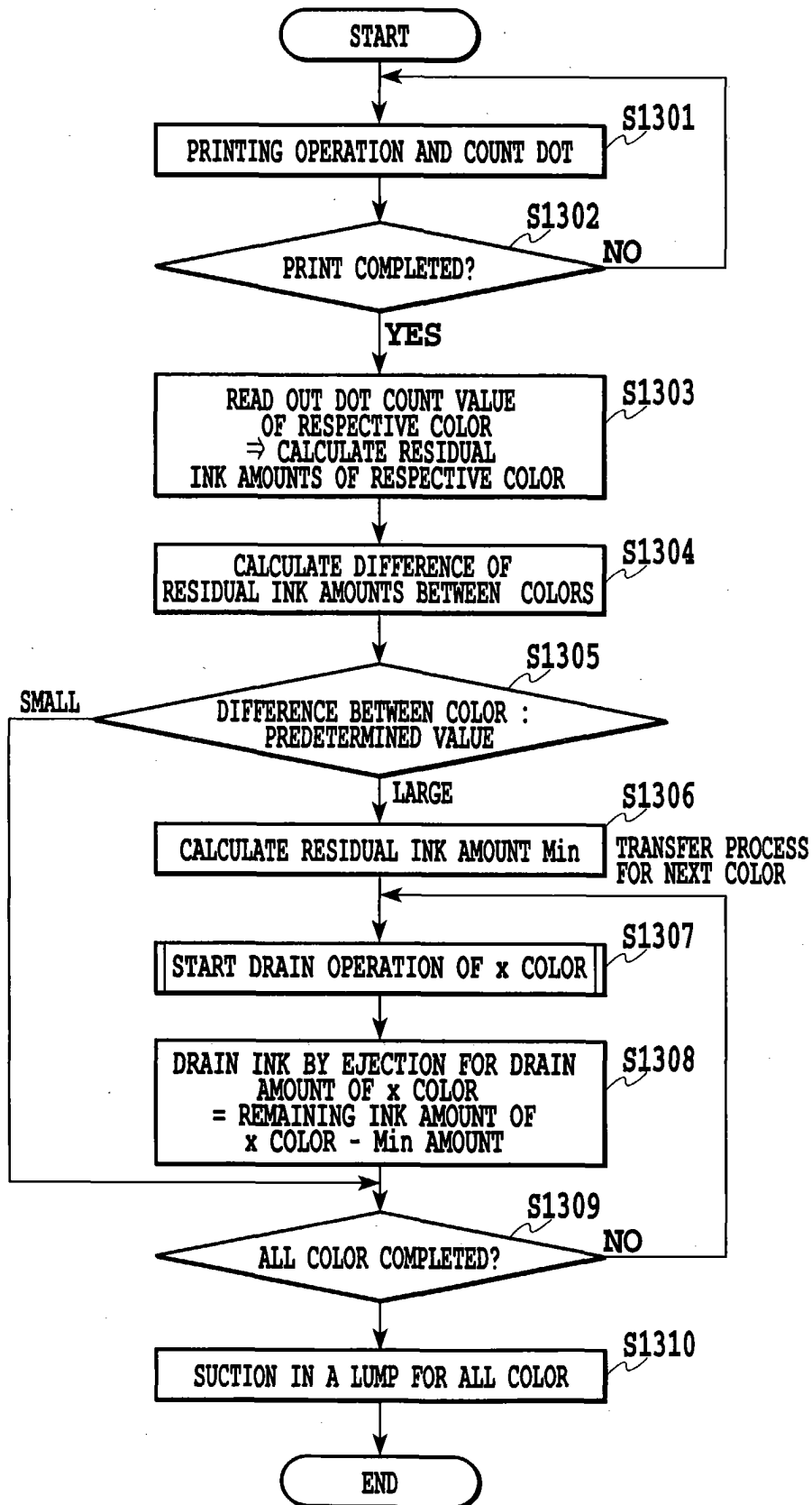


FIG.13

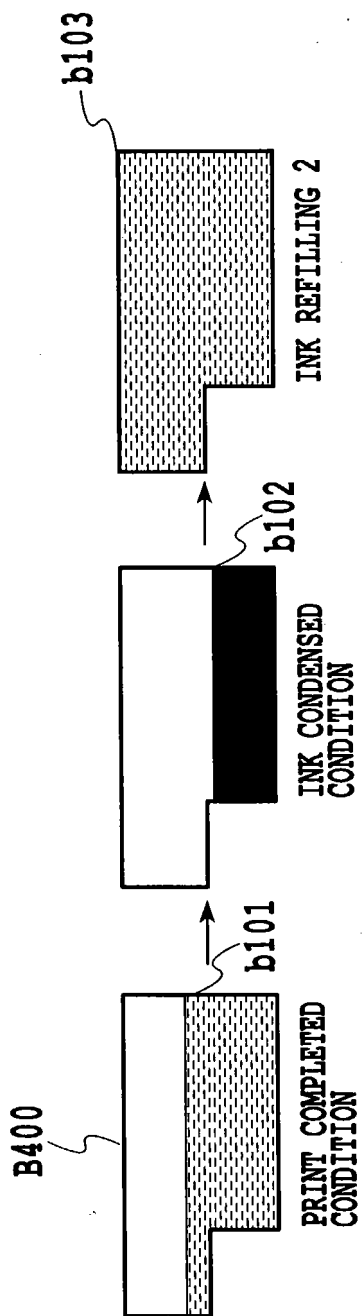


FIG. 14A

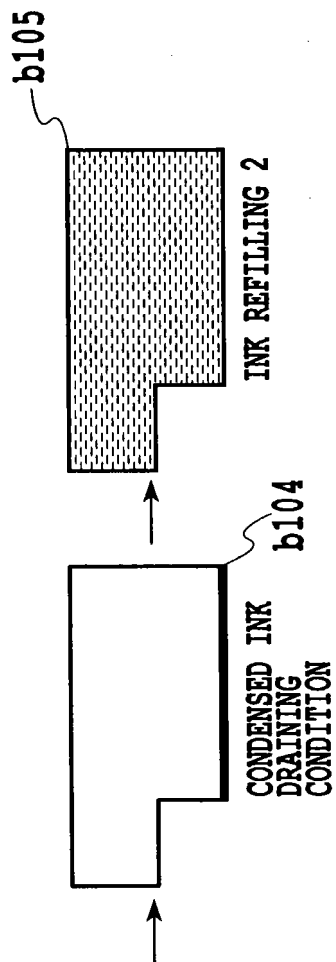


FIG. 14D

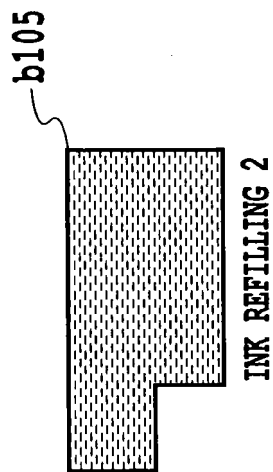


FIG. 14E

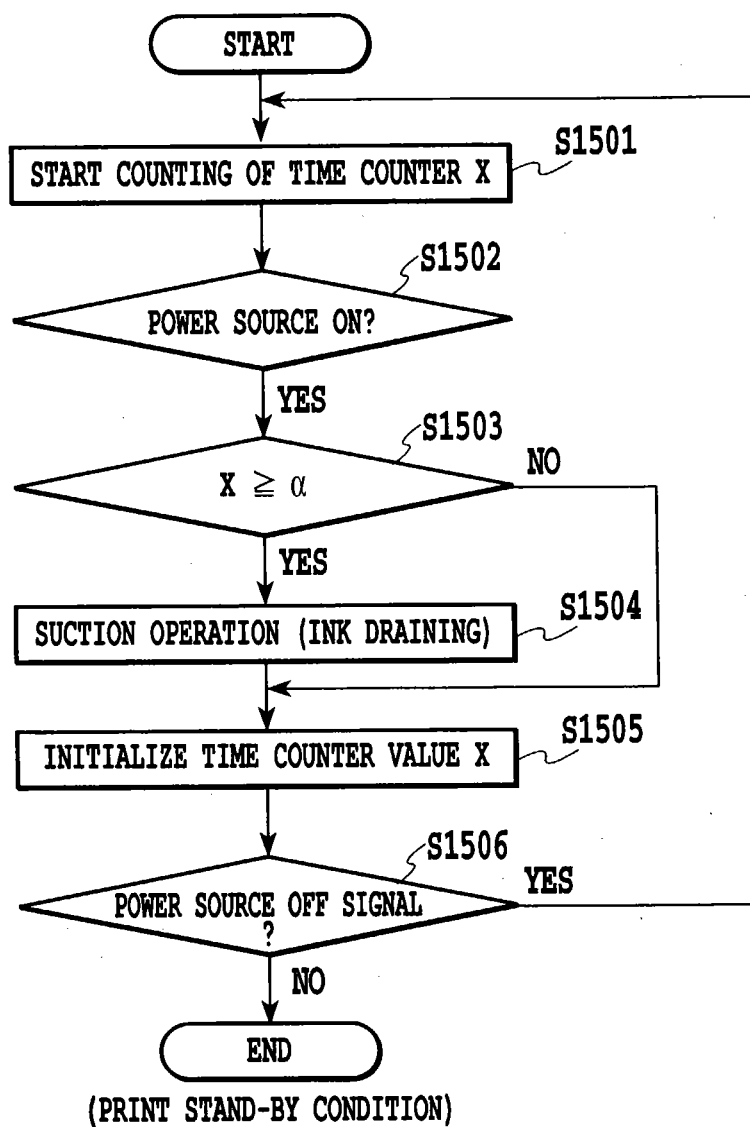
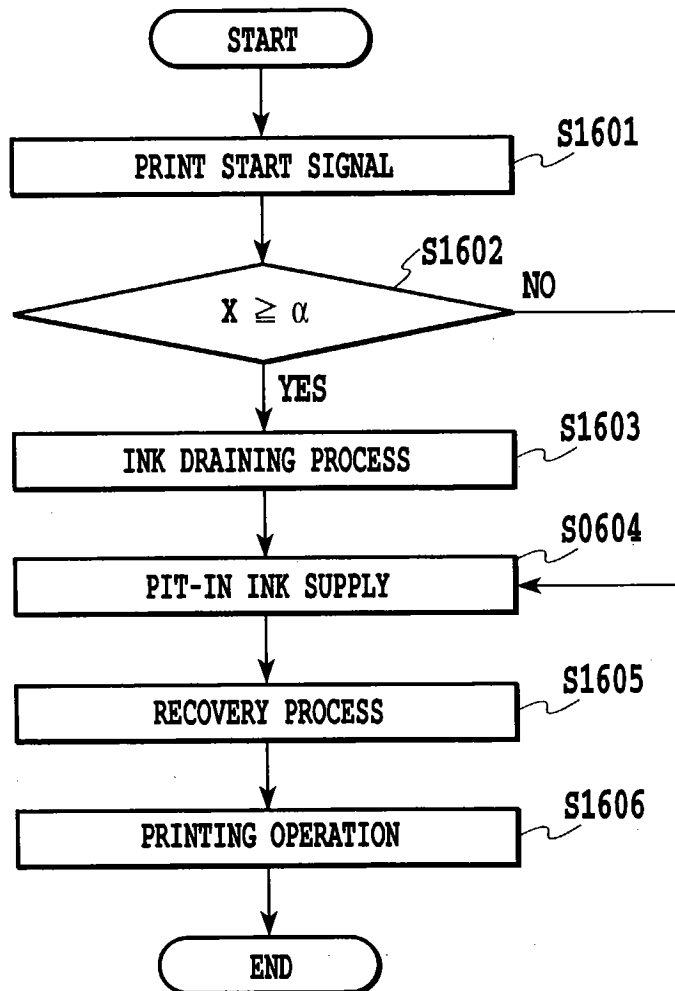


FIG.15

**FIG.16**



LEAVING PERIOD COUNT VALUE (X)	INK DRAINING AMOUNT
$0 < X \leq 1$	0 (INK DRAINING NOT PERFORMED)
$T1 < X \leq T2$	L1
$T2 < X$	L2

FIG.17

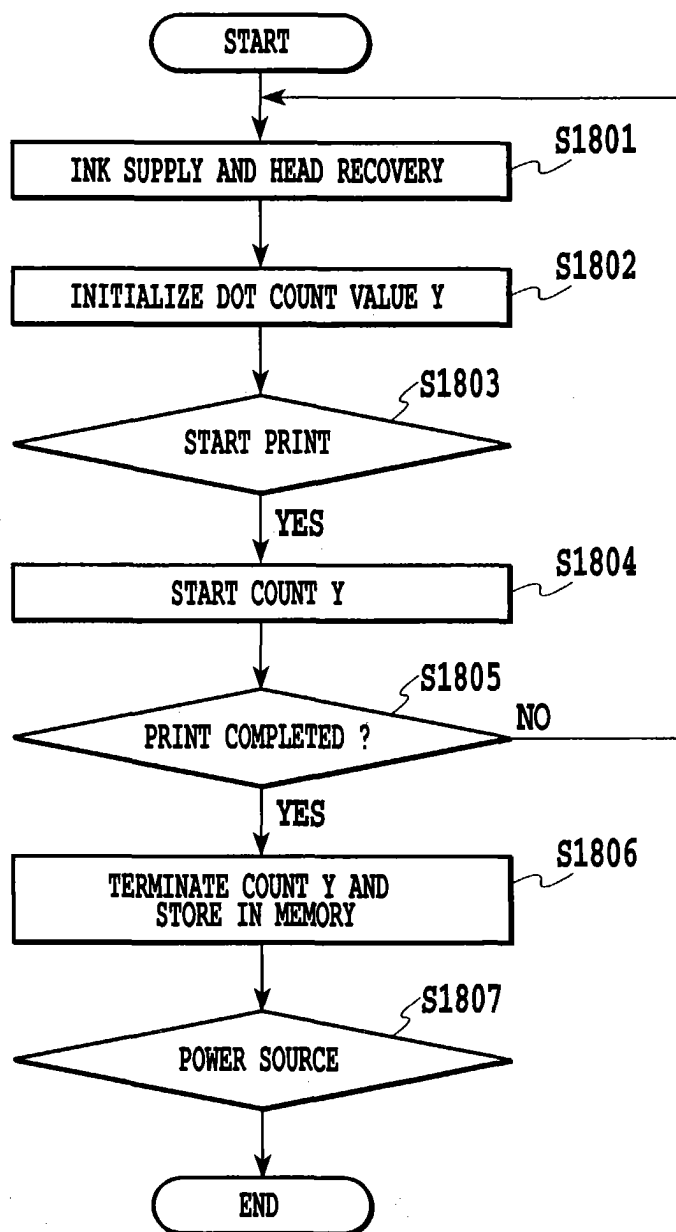


FIG.18

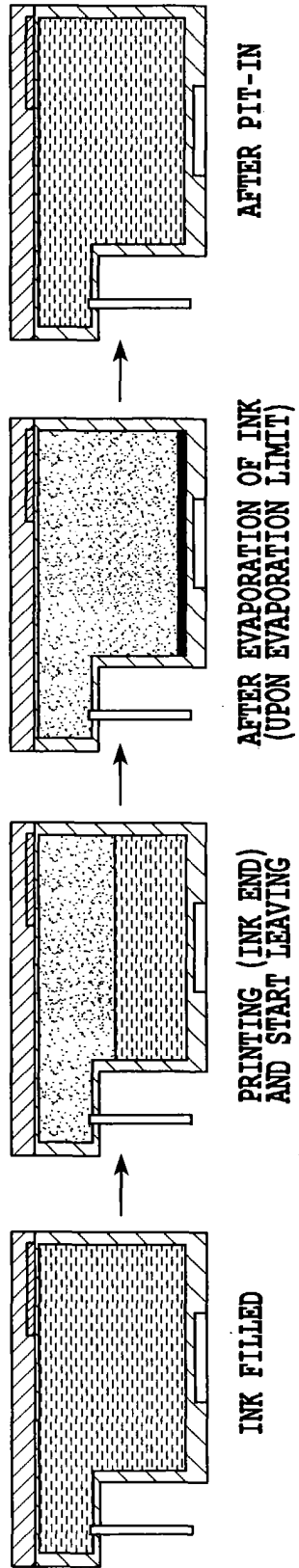


FIG.19A

FIG.19B

FIG.19C

FIG.19D

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FIG.20A

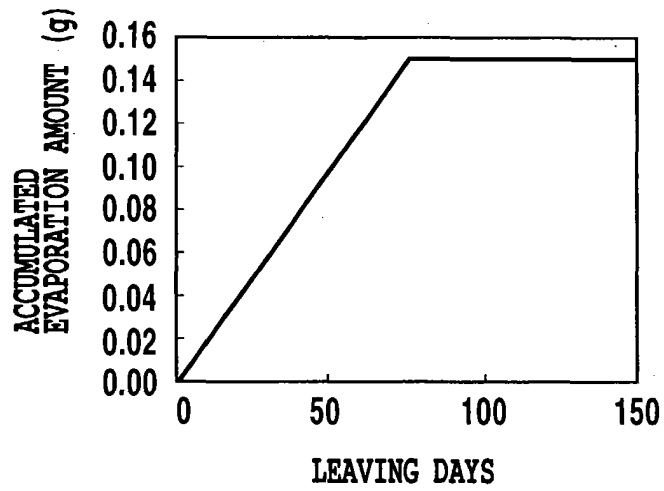


FIG.20B

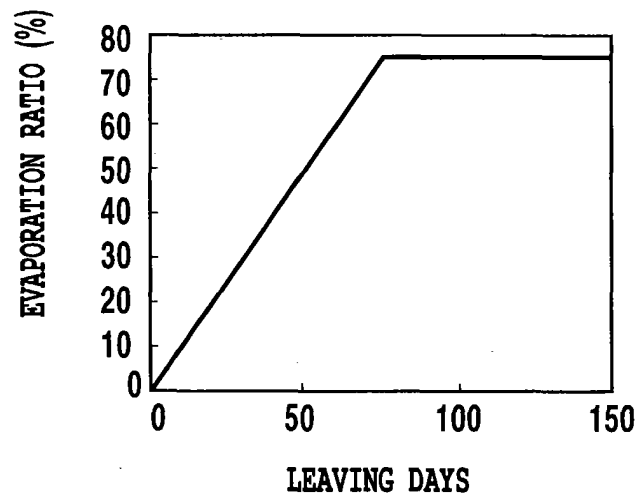
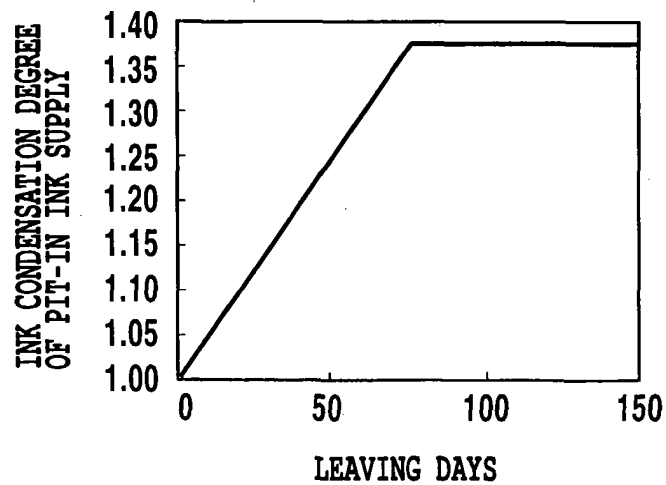


FIG.20C



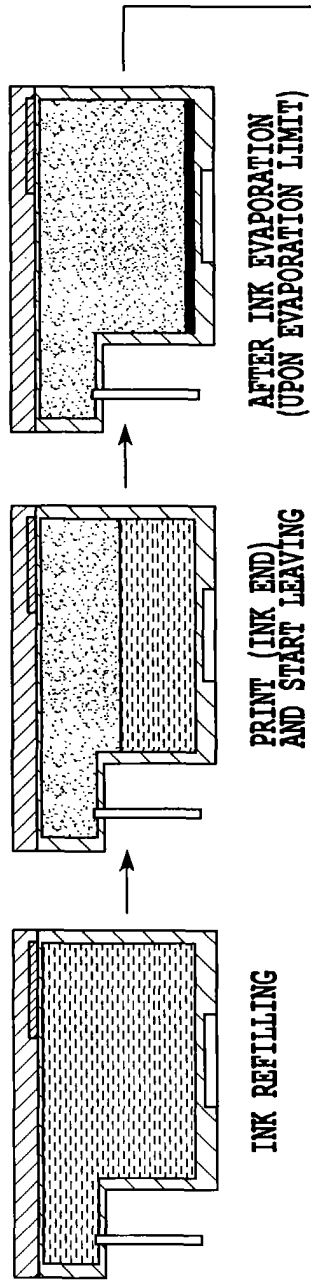


FIG.21A

FIG.21B

FIG.21C

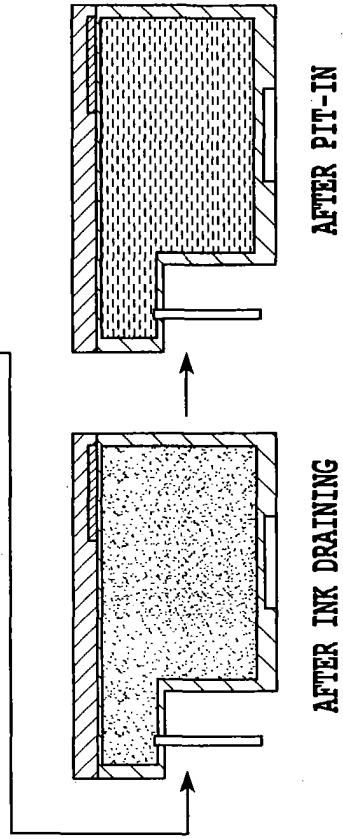


FIG.21D

FIG.21E

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FIG.22A

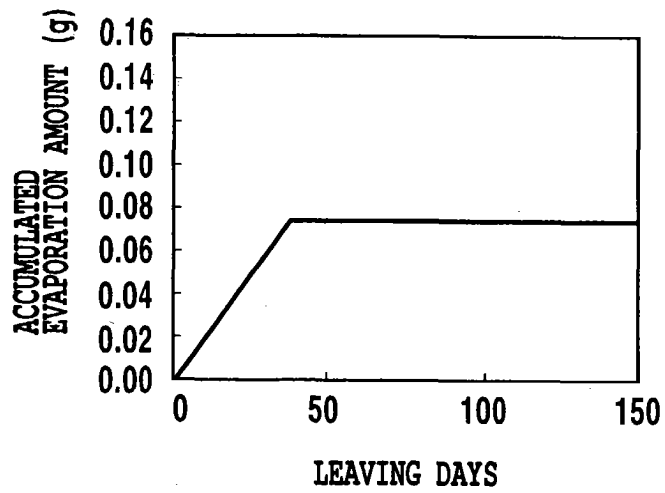


FIG.22B

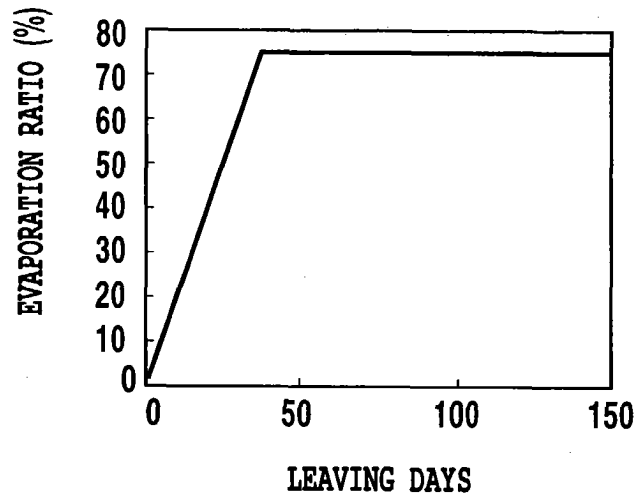
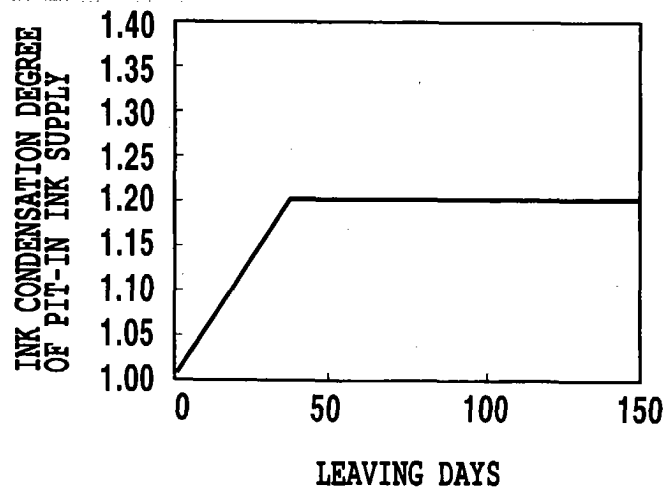


FIG.22C



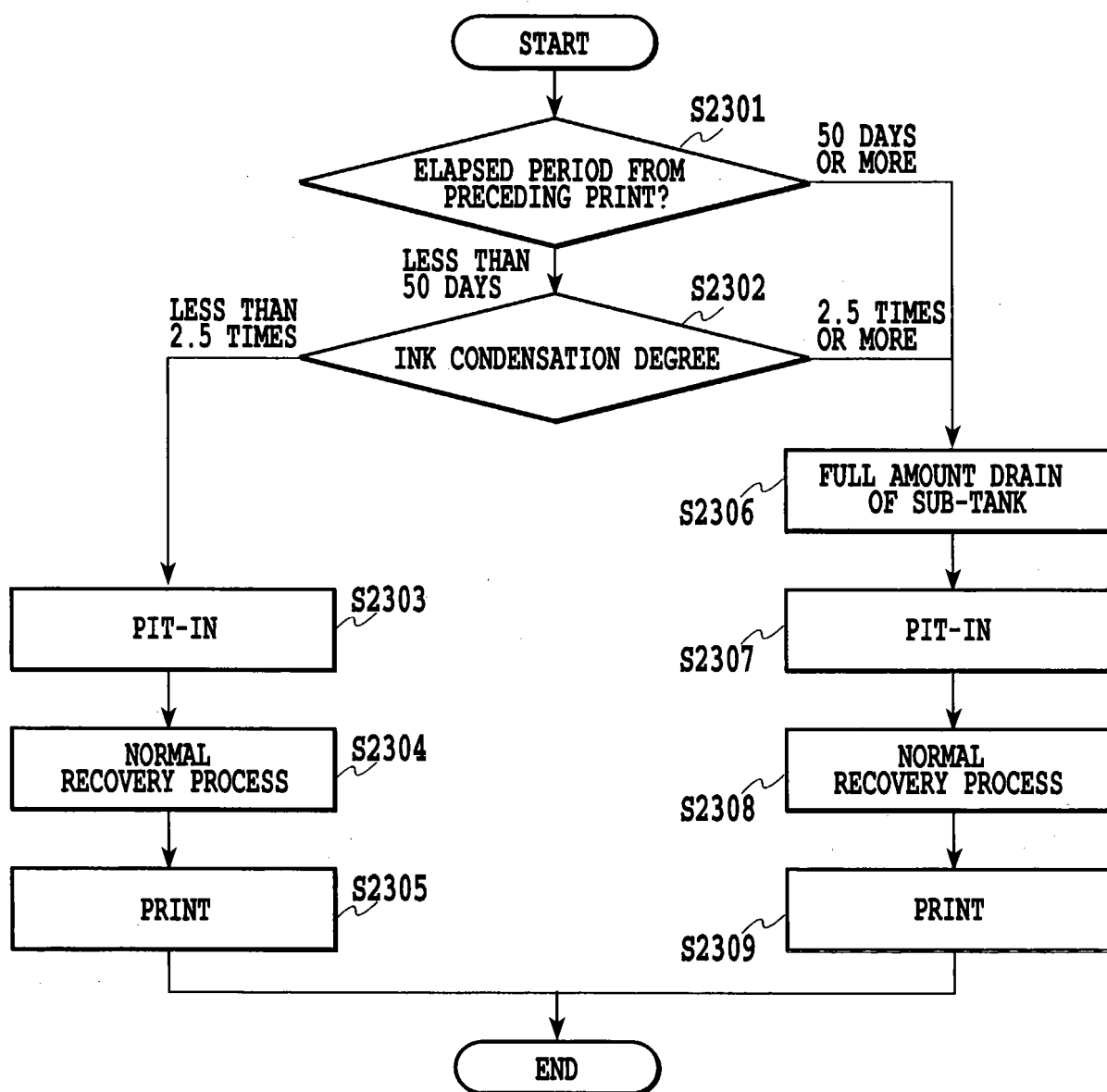
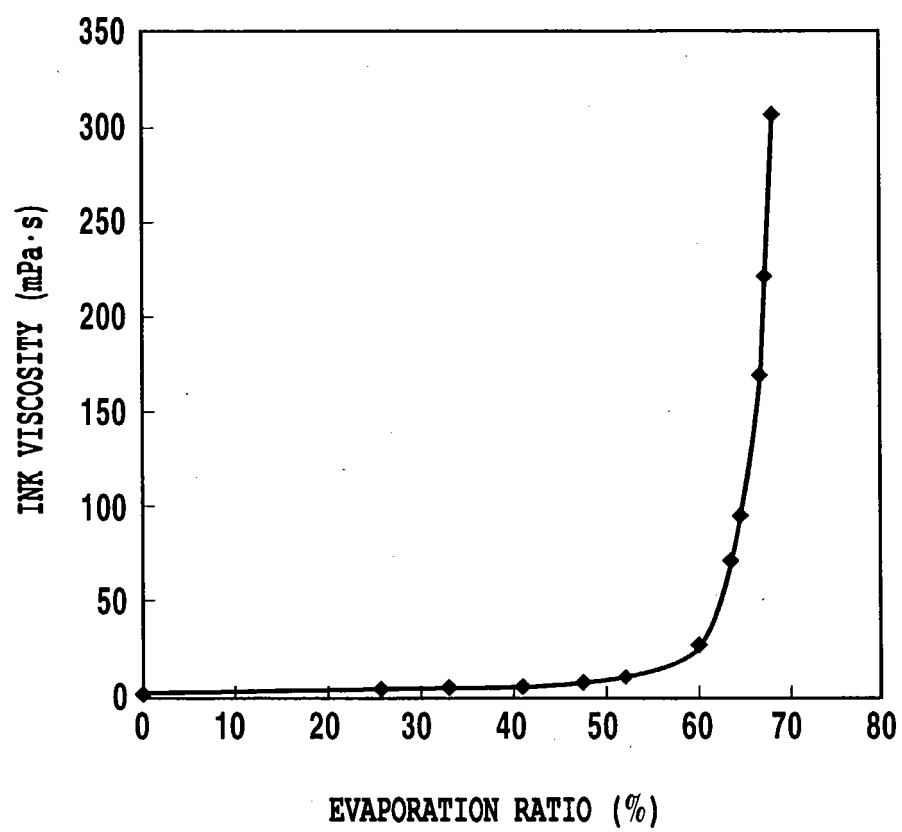


FIG.23

**FIG.24**



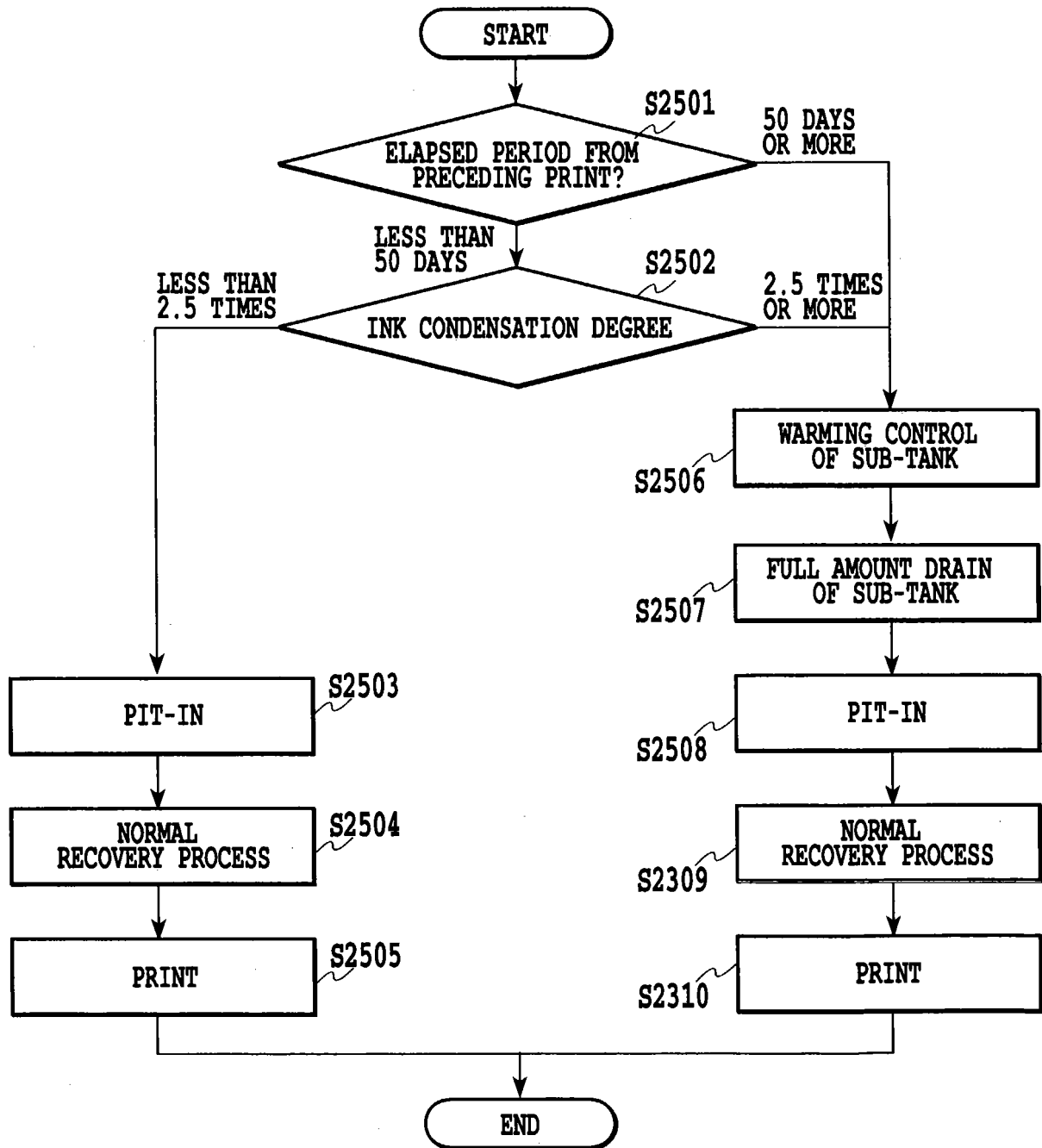
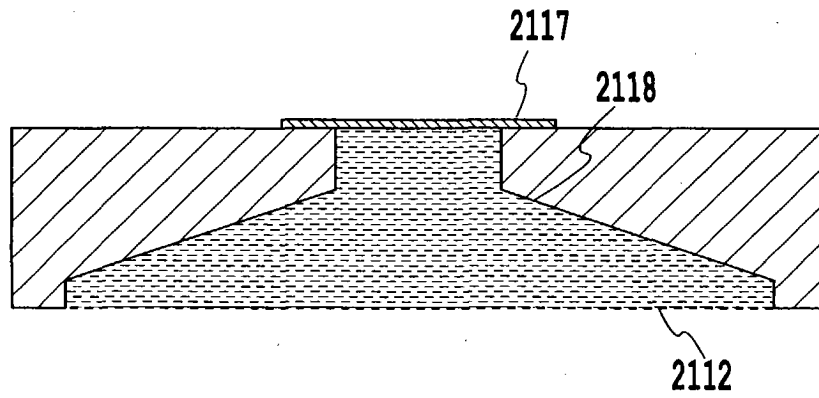
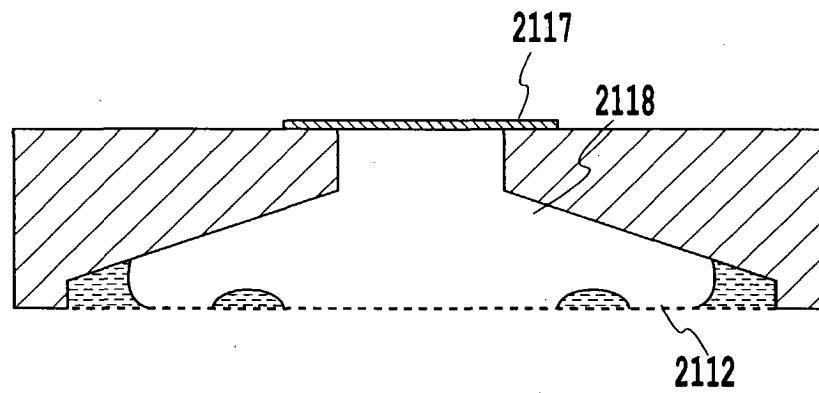


FIG.25



**FIG.26A**



**FIG.26B**

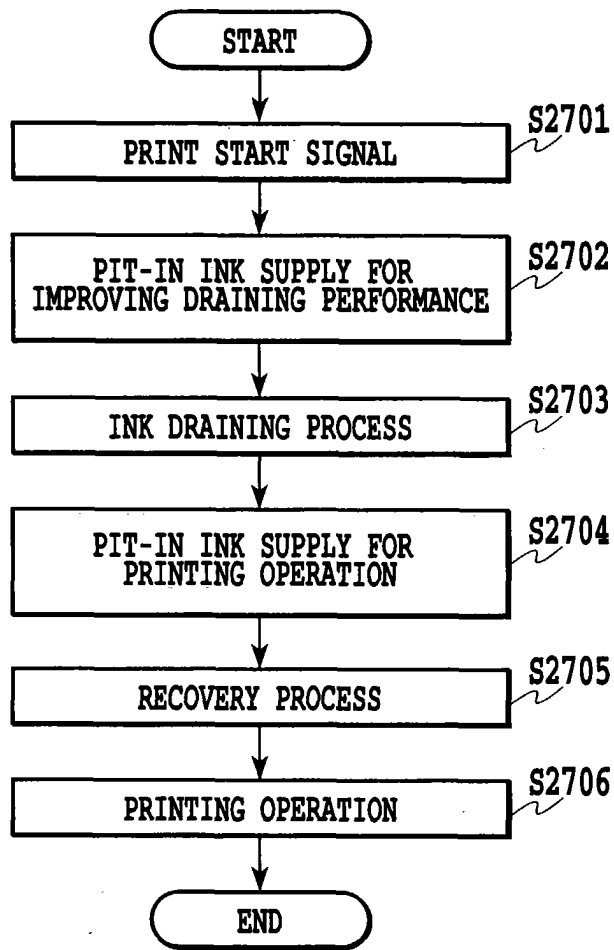


FIG.27

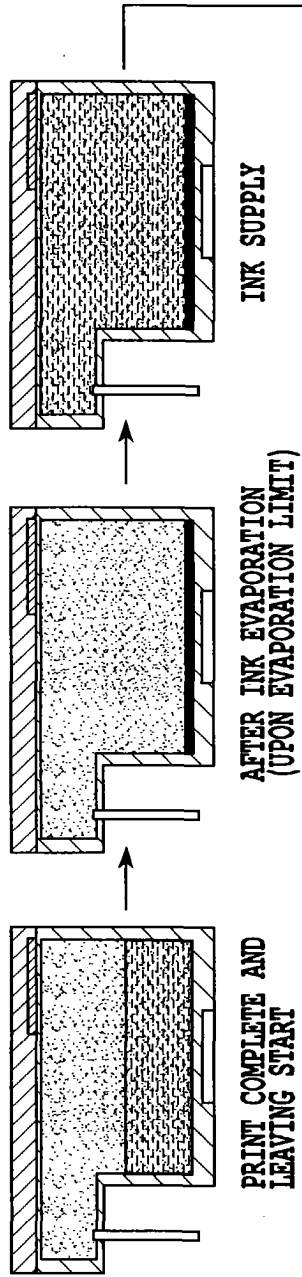


FIG. 28A

FIG. 28B

FIG. 28C

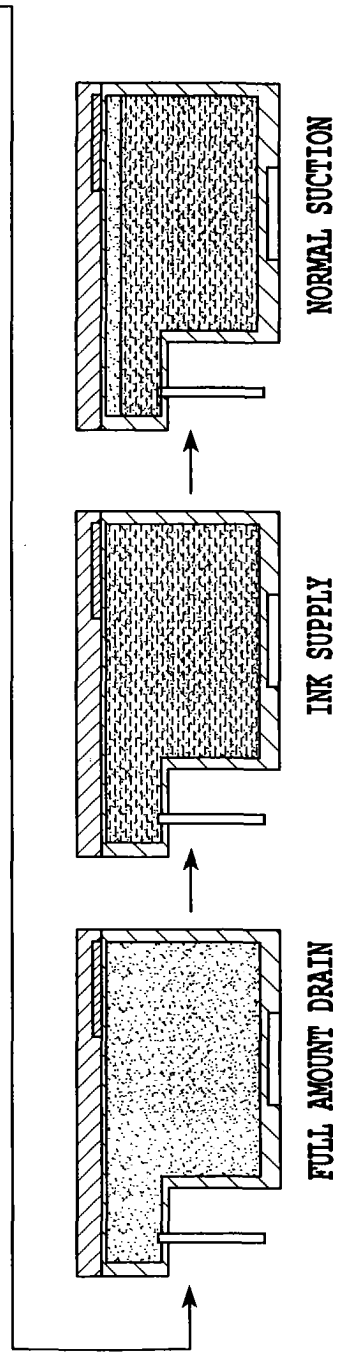
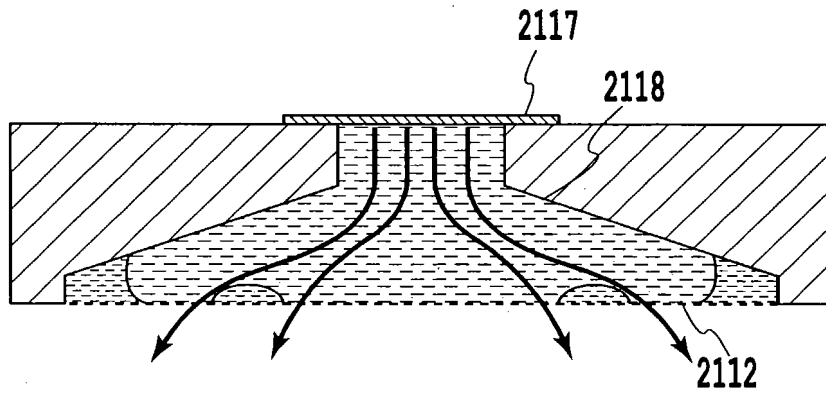


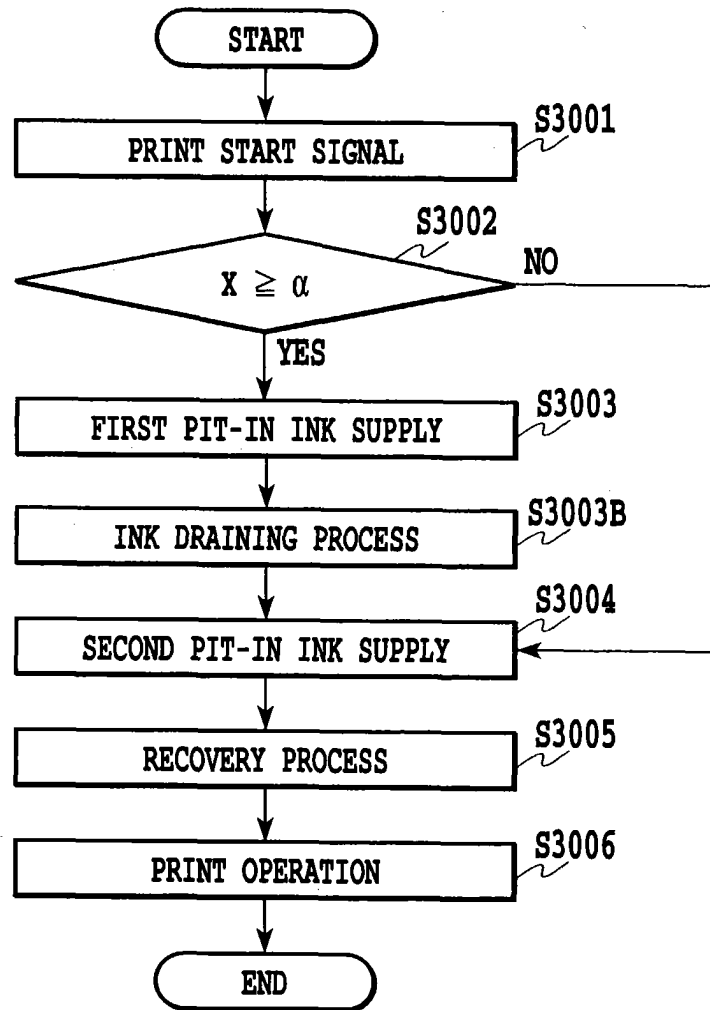
FIG. 28D

FIG. 28E

FIG. 28F



**FIG.29**

**FIG.30**